

WEST Search History for Application 10557530

Creation Date: 2009121909:36

Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
(legacy near1 network\$) same (upgraded near1 network\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-17-2009
((legacy near1 network\$) same (upgraded near1 network\$)) same converter\$ or ONU\$ or (optical near1 network near1 unit\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-17-2009
((legacy near1 network\$) same (upgraded near1 network\$)) same converter\$ or ONU\$ or (optical near1 network near1 unit\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-17-2009
((legacy near1 network\$) same (upgraded near1 network\$)) same (converter\$ or ONU\$ or (optical near1 network near1 unit\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-17-2009
20070121678.pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-17-2009
((legacy near1 network\$) same (upgraded near1 network\$) same converter\$ or ONU\$ or (optical near1 network near1 unit\$)) and medium	PGPB, USPT, USOC,	ADJ	YES		12-17-2009

	EPAB, JPAB, DWPI, TDBD				
(20070121678.pn.) and (medium or media)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-17-2009
(readable near1 medium) and (20070121678.pn.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-17-2009
(passive near1 optical near1 network\$) or PON\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-17-2009
(broadband near1 ((passive near1 optical near1 network\$) or PON\$)) or BPON\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-17-2009
(gigabit near1 ((passive near1 optical near1 network\$) or PON\$)) or GPON\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-17-2009
((broadband near1 (passive near1 optical near1 network\$) or PON\$) or BPON\$) same ((gigabit near1 (passive near1 optical near1 network\$) or PON\$) or GPON\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-17-2009

((broadband near1 (passive near1 optical near1 network\$) or PON\$) or BPON\$ same (gigabit near1 (passive near1 optical near1 network\$) or PON\$) or GPON\$) same (converter\$ or convert\$6 or convers\$6)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-17-2009
(optical near1 line near1 terminal\$) or OLT	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-17-2009
(optical near1 network near1 unit\$) or ONU\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-17-2009
((broadband near1 (passive near1 optical near1 network\$) or PON\$) or BPON\$ same (gigabit near1 (passive near1 optical near1 network\$) or PON\$) or GPON\$) same ((optical near1 line near1 terminal\$) or OLT) same ((optical near1 network near1 unit\$) or ONU\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-17-2009
((broadband near1 (passive near1 optical near1 network\$) or PON\$) or BPON\$ same (gigabit near1 (passive near1 optical near1 network\$) or PON\$) or GPON\$ same (optical near1 line near1 terminal\$) or OLT same (optical near1 network near1 unit\$) or ONU\$) and ((broadband near1 (passive near1 optical near1 network\$) or PON\$) or BPON\$ same (gigabit near1 (passive near1 optical near1 network\$) or PON\$) or GPON\$ same (converter\$ or convert\$6 or convers\$6))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-17-2009
((broadband near1 (passive near1 optical near1 network\$) or PON\$) or BPON\$ same (gigabit near1 (passive near1 optical near1 network\$) or PON\$) or GPON\$ same (optical near1 line near1 terminal\$) or OLT same (optical near1 network near1 unit\$) or ONU\$) same (converter\$ or convert\$6 or convers\$6)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-17-2009
(upstream\$ or up-stream\$ or downstream\$ or	PGPB,	ADJ	YES		12-17-2009

down-stream\$) same ((broadband near1 (passive near1 optical near1 network\$) or PON\$) or BPON\$ same (gigabit near1 (passive near1 optical near1 network\$) or PON\$) or GPON\$ same (optical near1 line near1 terminal\$) or OLT same (optical near1 network near1 unit\$) or ONU\$ same (converter\$ or convert\$6 or convers\$6))	USPT, USOC, EPAB, JPAB, DWPI, TDBD				
(((broadband near1 (passive near1 optical near1 network\$) or PON\$) or BPON\$) or ((gigabit near1 (passive near1 optical near1 network\$) or PON\$) or GPON\$)) same (converter\$ or convert\$6 or convers\$6)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-17-2009
((((broadband near1 (passive near1 optical near1 network\$) or PON\$) or BPON\$ or (gigabit near1 (passive near1 optical near1 network\$) or PON\$) or GPON\$) same (converter\$ or convert\$6 or convers\$6)) and ((broadband near1 (passive near1 optical near1 network\$) or PON\$) or BPON\$ same (gigabit near1 (passive near1 optical near1 network\$) or PON\$) or GPON\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-17-2009
5748901.pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-17-2009
(passive near1 optical near1 network\$) or PON\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-17-2009
(gigabit near1 ((passive near1 optical near1 network\$) or PON\$)) or GPON\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-17-2009
(broadband near1 ((passive near1 optical near1 network\$) or PON\$)) or BPON\$	PGPB, USPT, USOC,	ADJ	YES		12-17-2009

	EPAB, JPAB, DWPI, TDBD				
((gigabit near1 (passive near1 optical near1 network\$) or PON\$) or GPON\$) same ((broadband near1 (passive near1 optical near1 network\$) or PON\$) or BPON\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-17-2009
((gigabit near1 (passive near1 optical near1 network\$) or PON\$) or GPON\$ same (broadband near1 (passive near1 optical near1 network\$) or PON\$) or BPON\$) same (((broadband near1 (passive near1 optical near1 network\$) or PON\$) or BPON\$ or (gigabit near1 (passive near1 optical near1 network\$) or PON\$) or GPON\$) same (converter\$ or convert\$6 or convers\$6))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-17-2009
((gigabit near1 (passive near1 optical near1 network\$) or PON\$) or GPON\$ same (broadband near1 (passive near1 optical near1 network\$) or PON\$) or BPON\$) and (((broadband near1 (passive near1 optical near1 network\$) or PON\$) or BPON\$ or (gigabit near1 (passive near1 optical near1 network\$) or PON\$) or GPON\$) same (converter\$ or convert\$6 or convers\$6))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-17-2009
((optical near1 line near1 terminal\$) or OLT) same ((optical near1 network near1 unit\$) or ONU\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-17-2009
((optical near1 line near1 terminal\$) or OLT same (optical near1 network near1 unit\$) or ONU\$) same (((broadband near1 (passive near1 optical near1 network\$) or PON\$) or BPON\$ or (gigabit near1 (passive near1 optical near1 network\$) or PON\$) or GPON\$) same (converter\$ or convert\$6 or convers\$6))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-17-2009
((optical near1 line near1 terminal\$) or OLT same (optical near1 network near1 unit\$) or ONU\$ same ((broadband near1 (passive near1 optical near1 network\$) or PON\$) or BPON\$ or (gigabit near1 (passive near1 optical near1 network\$) or PON\$) or	PGPB, USPT, USOC, EPAB, JPAB,	ADJ	YES		12-17-2009

GPON\$) same (converter\$ or convert\$6 or convers\$6)) and ((broadband near1 (passive near1 optical near1 network\$) or PON\$) or BPON\$) and ((gigabit near1 (passive near1 optical near1 network\$) or PON\$) or GPON\$)	DWPI, TDBD				
((optical near1 line near1 terminal\$) or OLT same (optical near1 network near1 unit\$) or ONU\$ same ((broadband near1 (passive near1 optical near1 network\$) or PON\$) or BPON\$ or (gigabit near1 (passive near1 optical near1 network\$) or PON\$) or GPON\$) same (converter\$ or convert\$6 or convers\$6)) same (((broadband near1 (passive near1 optical near1 network\$) or PON\$) or BPON\$) same ((gigabit near1 (passive near1 optical near1 network\$) or PON\$) or GPON\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-17-2009
((broadband near1 (passive near1 optical near1 network\$) or PON\$) or BPON\$) or ((gigabit near1 (passive near1 optical near1 network\$) or PON\$) or GPON\$)) same (converter\$ or convert\$6 or convers\$6 or translat\$6 or convers\$6)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-17-2009
((optical near1 line near1 terminal\$) or OLT same (optical near1 network near1 unit\$) or ONU\$) same (((broadband near1 (passive near1 optical near1 network\$) or PON\$) or BPON\$ or (gigabit near1 (passive near1 optical near1 network\$) or PON\$) or GPON\$) same (converter\$ or convert\$6 or convers\$6 or translat\$6 or convers\$6))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-17-2009
((optical near1 line near1 terminal\$) or OLT same (optical near1 network near1 unit\$) or ONU\$ same ((broadband near1 (passive near1 optical near1 network\$) or PON\$) or BPON\$ or (gigabit near1 (passive near1 optical near1 network\$) or PON\$) or GPON\$) same (converter\$ or convert\$6 or convers\$6 or translat\$6 or convers\$6)) and ((broadband near1 (passive near1 optical near1 network\$) or PON\$) or BPON\$) and ((gigabit near1 (passive near1 optical near1 network\$) or PON\$) or GPON\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-17-2009
((lagacy or upgraded) near1 network\$) same ((passive near1 optical near1 network\$) or PON\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009

(converter\$ or convert\$6 or convers\$6) same ((passive near1 optical near1 network\$) or PON)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
((passive near1 optical near1 network\$) or PON)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
(broadband near1 (((passive near1 optical near1 network\$) or PON))) or BPON\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
(gigabit near1 (((passive near1 optical near1 network\$) or PON))) or GPON\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
(optical near1 network near1 unit\$) or ONU\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
(optical near1 line near1 terminal\$) or OLT\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$) same ((gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$)	PGPB, USPT, USOC, EPAB,	ADJ	YES		12-18-2009

	JPAB, DWPI, TDBD				
((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$ same (gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$) same ((optical near1 network near1 unit\$) or ONU\$) same ((optical near1 line near1 terminal\$) or OLT\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
(converter\$ or convert\$6 or convers\$6 or translat\$6) and ((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$ same (gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$ same (optical near1 network near1 unit\$) or ONU\$ same (optical near1 line near1 terminal\$) or OLT\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$ same (gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$ same (optical near1 network near1 unit\$) or ONU\$ same (optical near1 line near1 terminal\$) or OLT\$) same (converter\$ or convert\$6 or convers\$6 or translat\$6)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$) same ((optical near1 network near1 unit\$) or ONU\$) same ((optical near1 line near1 terminal\$) or OLT\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$ same (optical near1 network near1 unit\$) or ONU\$ same (optical near1 line near1 terminal\$) or OLT\$) same (converter\$ or convert\$6 or convers\$6 or translat\$6)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$ same (optical near1 network near1 unit\$) or ONU\$ same (optical near1 line near1 terminal\$) or OLT\$) same (converter\$ or convert\$6 or convers\$6 or translat\$6)) and ((gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
		ADJ	YES		12-18-2009

((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$) same ((gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$) same ((optical near1 network near1 unit\$) or ONU\$) same ((optical near1 line near1 terminal\$) or OLT\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$ same (optical near1 network near1 unit\$) or ONU\$ same (optical near1 line near1 terminal\$) or OLT\$) same (converter\$ or convert\$6 or convers\$6 or translat\$6)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
((gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$) same ((optical near1 network near1 unit\$) or ONU\$) same ((optical near1 line near1 terminal\$) or OLT\$) same (converter\$ or convert\$6 or convers\$6 or translat\$6)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
(((gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$ same (optical near1 network near1 unit\$) or ONU\$ same (optical near1 line near1 terminal\$) or OLT\$ same (converter\$ or convert\$6 or convers\$6 or translat\$6)) or ((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$ same (optical near1 network near1 unit\$) or ONU\$ same (optical near1 line near1 terminal\$) or OLT\$ same (converter\$ or convert\$6 or convers\$6 or translat\$6))) and ((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$ same (gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$ same (gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$) same (converter\$ or convert\$6 or convers\$6 or translat\$6)	PGPB, USPT, USOC, EPAB, JPAB, DWPI,	ADJ	YES		12-18-2009

	TDBD				
(((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$) or ((gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$)) same (converter\$ or convert\$6 or convers\$6 or translat\$6)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
((((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$ or (gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$) same (converter\$ or convert\$6 or convers\$6 or translat\$6)) and ((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$ same (gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
((((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$ or (gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$) same (converter\$ or convert\$6 or convers\$6 or translat\$6) and (broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$ same (gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$) and ((optical near1 network near1 unit\$) or ONU\$) and ((optical near1 line near1 terminal\$) or OLT\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
(((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$) or ((gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$)) same ((optical near1 network near1 unit\$) or ONU\$) same ((optical near1 line near1 terminal\$) or OLT\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
((((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$ or (gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$) same (optical near1 network near1 unit\$) or ONU\$ same (optical near1 line near1 terminal\$) or OLT\$) and (((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$ or (gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$) same (converter\$ or convert\$6 or convers\$6 or translat\$6) and (broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$ same (gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009

(((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$) same ((gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$)) and (((optical near1 network near1 unit\$) or ONU\$) same ((optical near1 line near1 terminal\$) or OLT\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$ same (gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$) and ((optical near1 network near1 unit\$) or ONU\$ same (optical near1 line near1 terminal\$) or OLT\$)) and ((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$ or (gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$) same (converter\$ or convert\$6 or convers\$6 or translat\$6))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
(convert\$6 or convers\$6 or transform\$6 or exchange\$6) same ((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$ same (gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
(convert\$6 or convers\$6) same (((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$) or ((gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
((convert\$6 or convers\$6) same ((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$ or (gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$)) and ((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$ same (gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
((convert\$6 or convers\$6) same ((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$ or (gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$)) and ((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$) and ((gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
((convert\$6 or convers\$6) same ((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$ or (gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$)) and ((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$) and ((gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
((convert\$6 or convers\$6) same ((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$ or (gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$)) and ((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$) and ((gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009

((passive near1 optical near1 network\$) or PON)) or BPON\$ or (gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$) and (broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$ and (gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$) and ((optical near1 network near1 unit\$) or ONU\$) and ((optical near1 line near1 terminal\$) or OLT\$)	USPT, USOC, EPAB, JPAB, DWPI, TDBD				
(legacy near1 network\$) same (upgraded near1 network\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
(convert\$6 or convers\$6) and ((legacy near1 network\$) same (upgraded near1 network\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
PON\$ same (convert\$6 or convers\$6)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
20040136712.pn. or 20030048801.pn. or 6351582.pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
(20040136712.pn. or 20030048801.pn. or 6351582.pn.) and ((convert\$6 or convers\$6) same ((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$ or (gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
(20040136712.pn. or 20030048801.pn. or 6351582.pn.) and (convert\$6 or convers\$6)	PGPB, USPT, USOC,	ADJ	YES		12-18-2009

	EPAB, JPAB, DWPI, TDBD				
(20040136712.pn. or 20030048801.pn. or 6351582.pn. and (convert\$6 or convers\$6)) and ((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$) and ((gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
WO-2004008318.pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
WO-2004008318-\$.did.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
WO-03010904-\$.did.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
(converter\$6 or convert\$6) and ((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$) and ((gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
((converter\$6 or convert\$6) and (broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$ and (gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$) and ((optical near1 network near1 unit\$) or ONU\$) and ((optical near1 line near1 terminal\$) or OLT\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009

(((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$) or ((gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$)) same ((optical near1 network near1 unit\$) or ONU\$) same ((optical near1 line near1 terminal\$) or OLT\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$ or (gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$) same (optical near1 network near1 unit\$) or ONU\$ same (optical near1 line near1 terminal\$) or OLT\$) and ((converter\$6 or convert\$6) and (broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$ and (gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$ and (optical near1 network near1 unit\$) or ONU\$ and (optical near1 line near1 terminal\$) or OLT\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$ or (gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$) same (optical near1 network near1 unit\$) or ONU\$ same (optical near1 line near1 terminal\$) or OLT\$) and ((converter\$6 or convert\$6) and (broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$ and (gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$ and (optical near1 network near1 unit\$) or ONU\$ and (optical near1 line near1 terminal\$) or OLT\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
converter\$ same (((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$) or ((gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
((((passive near1 optical near1 network\$) or PON)) same converter\$) and (((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$) or ((gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
((((passive near1 optical near1 network\$) or PON) same converter\$) and ((broadband near1 ((passive	PGPB, USPT,	ADJ	YES		12-18-2009

near1 optical near1 network\$) or PON)) or BPON\$ or (gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$)) and ((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$) and ((gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$)	USOC, EPAB, JPAB, DWPI, TDBD				
converter\$ same (((optical near1 network near1 unit\$) or ONU\$) same ((optical near1 line near1 terminal\$) or OLT\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
(converter\$ same ((optical near1 network near1 unit\$) or ONU\$ same (optical near1 line near1 terminal\$) or OLT\$)) same (((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$) or ((gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
(converter\$ same ((optical near1 network near1 unit\$) or ONU\$ same (optical near1 line near1 terminal\$) or OLT\$)) and ((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$) and ((gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
(converter\$ same ((optical near1 network near1 unit\$) or ONU\$ same (optical near1 line near1 terminal\$) or OLT\$)) and (((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$) or ((gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
converter\$ same (((optical near1 network near1 unit\$) or ONU\$) or ((optical near1 line near1 terminal\$) or OLT\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
(converter\$ same ((optical near1 network near1 unit\$) or ONU\$ or (optical near1 line near1 terminal\$) or OLT\$)) and ((optical near1 network near1 unit\$) or ONU\$) and ((optical near1 line near1 terminal\$) or OLT\$)	PGPB, USPT, USOC, EPAB, JPAB,	ADJ	YES		12-18-2009

	DWPI, TDBD				
(converter\$ same ((optical near1 network near1 unit\$) or ONU\$ or (optical near1 line near1 terminal\$) or OLT\$) and (optical near1 network near1 unit\$) or ONU\$ and (optical near1 line near1 terminal\$) or OLT\$) and (((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$) or ((gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
(converter\$ or convert\$6 or convers\$6 or translat\$6) same protocol\$ same (((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$) or ((gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
((converter\$ or convert\$6 or convers\$6 or translat\$6) same protocol\$ same ((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$ or (gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$)) and ((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$) or ((gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
((converter\$ or convert\$6 or convers\$6 or translat\$6) same protocol\$ same ((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$ or (gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$)) and ((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$) and ((gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
(converter\$ or convert\$6 or convers\$6 or translat\$6) near8 (differen\$6 near1 protocol\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
((converter\$ or convert\$6 or convers\$6 or translat\$6) near8 (differen\$6 near1 protocol\$)) and ((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$) and ((gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI,	ADJ	YES		12-18-2009

	TDBD				
(converter\$ or convert\$6 or convers\$6 or translat\$6) same (differen\$6 near1 protocol\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
((converter\$ or convert\$6 or convers\$6 or translat\$6) same (differen\$6 near1 protocol\$)) and ((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$) and ((gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
(converter\$ or convert\$6 or convers\$6 or translat\$6) same protocol\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
((converter\$ or convert\$6 or convers\$6 or translat\$6) same protocol\$) and ((broadband near1 ((passive near1 optical near1 network\$) or PON)) or BPON\$) and ((gigabit near1 ((passive near1 optical near1 network\$) or PON)) or GPON\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
(passive near1 optical near1 network\$) or PON\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
broadband near1 ((passive near1 optical near1 network\$) or PON\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
(broadband near1 ((passive near1 optical near1 network\$) or PON\$)) or BPON\$	PGPB, USPT, USOC,	ADJ	YES		12-18-2009

	EPAB, JPAB, DWPI, TDBD				
(gigabit near1 ((passive near1 optical near1 network\$) or PON\$)) or GPON	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
(gigabit near1 ((passive near1 optical near1 network\$) or PON\$)) or GPON\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
(gigabit near1 ((passive near1 optical near1 network\$) or PON\$)) or GPON\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
((broadband near1 (passive near1 optical near1 network\$) or PON\$) or BPON\$) same ((gigabit near1 (passive near1 optical near1 network\$) or PON\$) or GPON\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
(converter\$6 or convert\$6 or convers\$6 or translat\$6) same (protocol\$ or format\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
((converter\$6 or convert\$6 or convers\$6 or translat\$6) same (protocol\$ or format\$)) same ((broadband near1 (passive near1 optical near1 network\$) or PON\$) or BPON\$ same (gigabit near1 (passive near1 optical near1 network\$) or PON\$) or GPON\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009

((converter\$6 or convert\$6 or convers\$6 or translat\$6) same (protocol\$ or format\$) and ((broadband near1 (passive near1 optical near1 network\$) or PON\$) or BPON\$ same (gigabit near1 (passive near1 optical near1 network\$) or PON\$) or GPON\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
((broadband near1 (passive near1 optical near1 network\$) or PON\$) or BPON\$ same (gigabit near1 (passive near1 optical near1 network\$) or PON\$) or GPON\$) same (((broadband near1 (passive near1 optical near1 network\$) or PON\$) or BPON\$) or ((gigabit near1 (passive near1 optical near1 network\$) or PON\$) or GPON\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
((converter\$6 or convert\$6 or convers\$6 or translat\$6) same (protocol\$ or format\$) same (((broadband near1 (passive near1 optical near1 network\$) or PON\$) or BPON\$) or ((gigabit near1 (passive near1 optical near1 network\$) or PON\$) or GPON\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
((converter\$6 or convert\$6 or convers\$6 or translat\$6) same (protocol\$ or format\$) same ((broadband near1 (passive near1 optical near1 network\$) or PON\$) or BPON\$ or (gigabit near1 (passive near1 optical near1 network\$) or PON\$) or GPON\$)) and ((broadband near1 (passive near1 optical near1 network\$) or PON\$) or BPON\$) and ((gigabit near1 (passive near1 optical near1 network\$) or PON\$) or GPON\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
((passive near1 optical near1 network\$) or PON\$) same ((converter\$6 or convert\$6 or convers\$6 or translat\$6) same (protocol\$ or format\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
converter\$ same ((passive near1 optical near1 network\$) or PON\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
(optical near1 line near1 terminal\$) or OLT\$	PGPB, USPT, USOC,	ADJ	YES		12-18-2009

	EPAB, JPAB, DWPI, TDBD				
(optical near1 network near1 unit\$) or ONU\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
((optical near1 line near1 terminal\$) or OLT\$) and ((optical near1 network near1 unit\$) or ONU\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
(converter\$ same (passive near1 optical near1 network\$) or PON\$) and ((optical near1 line near1 terminal\$) or OLT\$ and (optical near1 network near1 unit\$) or ONU\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
(converter\$ same (passive near1 optical near1 network\$) or PON\$) same (((optical near1 line near1 terminal\$) or OLT\$) or ((optical near1 network near1 unit\$) or ONU\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
(converter\$ same (passive near1 optical near1 network\$) or PON\$ same ((optical near1 line near1 terminal\$) or OLT\$ or (optical near1 network near1 unit\$) or ONU\$)) and ((optical near1 line near1 terminal\$) or OLT\$) and ((optical near1 network near1 unit\$) or ONU\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
(converter\$ same (passive near1 optical near1 network\$) or PON\$) same ((optical near1 line near1 terminal\$) or OLT\$) same ((optical near1 network near1 unit\$) or ONU\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009

((converter\$6 or convert\$6 or convers\$6 or translat\$6) same (protocol\$ or format\$)) and (converter\$ same (passive near1 optical near1 network\$) or PON\$ same (optical near1 line near1 terminal\$) or OLT\$ same (optical near1 network near1 unit\$) or ONU\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
protocol\$ and (converter\$ same (passive near1 optical near1 network\$) or PON\$ same (optical near1 line near1 terminal\$) or OLT\$ same (optical near1 network near1 unit\$) or ONU\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
(protocol\$ or format\$) and (protocol\$ and converter\$ same (passive near1 optical near1 network\$) or PON\$ same (optical near1 line near1 terminal\$) or OLT\$ same (optical near1 network near1 unit\$) or ONU\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-18-2009
(passive near1 optical near1 unit\$) or PON\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-19-2009
(broadband near1 ((passive near1 optical near1 unit\$) or PON\$)) or BPON\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-19-2009
(gigabit near1 ((passive near1 optical near1 unit\$) or PON\$)) or GPON\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-19-2009
(virtual near1 ((broadband near1 (passive near1 optical near1 unit\$) or PON\$) or BPON\$)) same (virtual near1 ((gigabit near1 (passive near1 optical near1 unit\$) or PON\$) or GPON\$))	PGPB, USPT, USOC, EPAB,	ADJ	YES		12-19-2009

	JPAB, DWPI, TDBD				
((gigabit near1 (passive near1 optical near1 unit\$) or PON\$) or GPON\$) and ((virtual near1 (broadband near1 (passive near1 optical near1 unit\$) or PON\$) or BPON\$) same (virtual near1 (gigabit near1 (passive near1 optical near1 unit\$) or PON\$) or GPON\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-19-2009
(optical near1 line near1 terminal\$) or OLT\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-19-2009
(optical near1 network near1 unit\$) or ONU\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-19-2009
virtual near1 (((optical near1 line near1 terminal\$) or OLT\$) or ((optical near1 network near1 unit\$) or ONU\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-19-2009
(virtual near1 ((optical near1 line near1 terminal\$) or OLT\$ or (optical near1 network near1 unit\$) or ONU\$)) and ((gigabit near1 (passive near1 optical near1 unit\$) or PON\$) or GPON\$) and ((broadband near1 (passive near1 optical near1 unit\$) or PON\$) or BPON\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-19-2009
(upstream\$ or up-stream\$ or (up near1 stream\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-19-2009
		ADJ	YES		12-19-2009

(downstream\$ or down-stream\$ or (down near1 stream\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
((upstream\$ or up-stream\$ or (up near1 stream\$))) and ((downstream\$ or down-stream\$ or (down near1 stream\$)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-19-2009
((upstream\$ or up-stream\$ or (up near1 stream\$)) and (downstream\$ or down-stream\$ or (down near1 stream\$))) and ((broadband near1 (passive near1 optical near1 unit\$) or PON\$) or BPON\$) and ((gigabit near1 (passive near1 optical near1 unit\$) or PON\$) or GPON\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-19-2009
((upstream\$ or up-stream\$ or (up near1 stream\$)) and (downstream\$ or down-stream\$ or (down near1 stream\$)) and (broadband near1 (passive near1 optical near1 unit\$) or PON\$) or BPON\$ and (gigabit near1 (passive near1 optical near1 unit\$) or PON\$) or GPON\$) and ((optical near1 line near1 terminal\$) or OLT\$) and ((optical near1 network near1 unit\$) or ONU\$) and (virtual near1 ((optical near1 line near1 terminal\$) or OLT\$ or (optical near1 network near1 unit\$) or ONU\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-19-2009
((upstream\$ or up-stream\$ or (up near1 stream\$)) and (downstream\$ or down-stream\$ or (down near1 stream\$)) and (broadband near1 (passive near1 optical near1 unit\$) or PON\$) or BPON\$ and (gigabit near1 (passive near1 optical near1 unit\$) or PON\$) or GPON\$) and ((optical near1 line near1 terminal\$) or OLT\$) and ((optical near1 network near1 unit\$) or ONU\$) and virtual	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-19-2009
((upstream\$ or up-stream\$ or (up near1 stream\$)) and (downstream\$ or down-stream\$ or (down near1 stream\$)) and (broadband near1 (passive near1 optical near1 unit\$) or PON\$) or BPON\$ and (gigabit near1 (passive near1 optical near1 unit\$) or PON\$) or GPON\$ and (optical near1 line near1 terminal\$) or OLT\$ and (optical near1 network near1 unit\$) or ONU\$ and virtual) and (virtual near1 ((optical near1	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-19-2009

line near1 terminal\$) or OLT\$ or (optical near1 network near1 unit\$) or ONU\$))					
((upstream\$ or up-stream\$ or (up near1 stream\$)) and (downstream\$ or down-stream\$ or (down near1 stream\$)) and (broadband near1 (passive near1 optical near1 unit\$) or PON\$) or BPON\$ and (gigabit near1 (passive near1 optical near1 unit\$) or PON\$) or GPON\$) and (virtual near1 ((optical near1 line near1 terminal\$) or OLT\$ or (optical near1 network near1 unit\$) or ONU\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-19-2009
(virtual near1 ((broadband near1 (passive near1 optical near1 unit\$) or PON\$) or BPON\$)) and (virtual near1 ((gigabit near1 (passive near1 optical near1 unit\$) or PON\$) or GPON\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-19-2009
7535930.pn. or 20040202470.pn. or 7489692.pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-19-2009
7376136.pn. or 7385995.pn. or 7450515.pn. or 7535930.pn. or 7489692.pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-19-2009
(7376136.pn. or 7385995.pn. or 7450515.pn. or 7535930.pn. or 7489692.pn.) and (converter\$6 or convert\$6 or conversion\$ or convers\$6)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-19-2009
(converter\$6 or convert\$6 or conversion\$ or convers\$6) same (protocol\$ or format\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-19-2009
		ADJ	YES		12-19-2009

((converter\$6 or convert\$6 or conversion\$ or convers\$6) same (protocol\$ or format\$)) and (7376136.pn. or 7385995.pn. or 7450515.pn. or 7535930.pn. or 7489692.pn.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
(queue\$6 or queue\$ or buffer\$6 or memor\$6) and ((converter\$6 or convert\$6 or conversion\$ or convers\$6) same (protocol\$ or format\$) and 7376136.pn. or 7385995.pn. or 7450515.pn. or 7535930.pn. or 7489692.pn.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-19-2009
(((upstream\$ or up-stream\$ or (up near1 stream\$))) same ((downstream\$ or down-stream\$ or (down near1 stream\$)))) and (7376136.pn. or 7385995.pn. or 7450515.pn. or 7535930.pn. or 7489692.pn. and (converter\$6 or convert\$6 or conversion\$ or convers\$6))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-19-2009
((broadband near1 (passive near1 optical near1 unit\$) or PON\$) or BPON\$) and ((gigabit near1 (passive near1 optical near1 unit\$) or PON\$) or GPON\$) and (7376136.pn. or 7385995.pn. or 7450515.pn. or 7535930.pn. or 7489692.pn. and (converter\$6 or convert\$6 or conversion\$ or convers\$6))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-19-2009
(virtual near1 ((optical near1 line near1 terminal\$) or OLT\$ or (optical near1 network near1 unit\$) or ONU\$)) and (7376136.pn. or 7385995.pn. or 7450515.pn. or 7535930.pn. or 7489692.pn.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-19-2009
(converter\$6 or convert\$6 or conversion\$ or convers\$6) and (virtual near1 ((optical near1 line near1 terminal\$) or OLT\$ or (optical near1 network near1 unit\$) or ONU\$) and 7376136.pn. or 7385995.pn. or 7450515.pn. or 7535930.pn. or 7489692.pn.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-19-2009
(7376136.pn. or 7385995.pn. or 7450515.pn. or 7535930.pn. or 7489692.pn.) and (virtual same ((optical near1 line near1 terminal\$) or OLT\$) same ((optical near1 network near1 unit\$) or ONU\$))	PGPB, USPT, USOC, EPAB,	ADJ	YES		12-19-2009

	JPAB, DWPI, TDBD				
(7376136.pn. or 7385995.pn. or 7450515.pn. or 7535930.pn. or 7489692.pn. and (virtual same (optical near1 line near1 terminal\$) or OLT\$ same (optical near1 network near1 unit\$) or ONU\$)) and (converter\$6 or convert\$6 or conversion\$ or convers\$6)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-19-2009
(7376136.pn. or 7385995.pn. or 7450515.pn. or 7535930.pn. or 7489692.pn. and (virtual same (optical near1 line near1 terminal\$) or OLT\$ same (optical near1 network near1 unit\$) or ONU\$)) and ((converter\$6 or convert\$6 or conversion\$ or convers\$6) same (protocol\$ or format\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-19-2009
((upstream\$ or up-stream\$ or (up near1 stream\$)) and (downstream\$ or down-stream\$ or (down near1 stream\$))) and (7376136.pn. or 7385995.pn. or 7450515.pn. or 7535930.pn. or 7489692.pn. and (virtual same (optical near1 line near1 terminal\$) or OLT\$ same (optical near1 network near1 unit\$) or ONU\$) and (converter\$6 or convert\$6 or conversion\$ or convers\$6) same (protocol\$ or format\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-19-2009
(queue\$6 or buffer\$6 or memor\$6) same ((optical near1 line near1 terminal\$) or OLT\$) same ((optical near1 network near1 unit\$) or ONU\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-19-2009
((queue\$6 or buffer\$6 or memor\$6) same (optical near1 line near1 terminal\$) or OLT\$ same (optical near1 network near1 unit\$) or ONU\$) and ((upstream\$ or up-stream\$ or (up near1 stream\$)) and (downstream\$ or down-stream\$ or (down near1 stream\$)) and 7376136.pn. or 7385995.pn. or 7450515.pn. or 7535930.pn. or 7489692.pn. and (virtual same (optical near1 line near1 terminal\$) or OLT\$ same (optical near1 network near1 unit\$) or ONU\$) and (converter\$6 or convert\$6 or conversion\$ or convers\$6) same (protocol\$ or format\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-19-2009
((queue\$6 or buffer\$6 or memor\$6) same (optical near1 line near1 terminal\$) or OLT\$ same (optical near1 network near1 unit\$) or ONU\$) and (7376136.pn. or	PGPB, USPT, USOC,	ADJ	YES		12-19-2009

7385995.pn. or 7450515.pn. or 7535930.pn. or 7489692.pn.)	EPAB, JPAB, DWPI, TDBD				
(queue\$6 or buffer\$6 or memor\$6) and (((optical near1 line near1 terminal\$) or OLT\$) same ((optical near1 network near1 unit\$) or ONU\$)) and ((upstream\$ or up-stream\$ or (up near1 stream\$)) and (downstream\$ or down-stream\$ or (down near1 stream\$)) and 7376136.pn. or 7385995.pn. or 7450515.pn. or 7535930.pn. or 7489692.pn. and (virtual same (optical near1 line near1 terminal\$) or OLT\$ same (optical near1 network near1 unit\$) or ONU\$) and (converter\$6 or convert\$6 or conversion\$ or convers\$6) same (protocol\$ or format\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-19-2009